

REMARKS

The disclosure has been objected to for failing to provide proper headers. A preliminary amendment was filed March 29, 2005, which inserted the appropriate header information. Applicants therefore request that this objection be withdrawn.

Claims 17-19, 26-28 and 30-31 have been objected to due to informalities. Correction has been made to the claims.

Claims 11-18 and 20-27 have been rejected under 35 USC 102(e) as anticipated by Barker. The rejection is respectfully traversed.

The instant application relates to updating a local management system in a network element, whereby incompatibilities between the updated network element agent and the updated network element manager can be avoided. An updated network element agent NE-A and an updated network element manager NE-M are created by shared generation mechanism GM directly from a predetermined management interface specification IS. This is accomplished by loading the updated network element agent into the network element management unit of the network element which has to be updated. As a result of the joint generation of the network element agent and manager directly from the management interface specification, compatibility between the two management system modules is accomplished.

Barker discloses a system and method for remotely managing network elements of a telecommunications network through a special communication link including a computer internet such as a local area network or the Internet. A management computer is connected to an element management system server. Specifically, the Examiner cites Figs. 1A and 4 as disclosing an element management system client 28, network element 14 and system server 32, which he equates to the shared generating mechanism GM, network element agent NE-A and network element manager NE-M in the claimed invention, respectively. However, Barker fails to disclose that the network element 14 and element management system client 28 are created using a shared generating mechanism directly from an interface specification of the shared generating mechanism, as required by the claimed invention (as amended). That is, in the claimed invention, the network element agent and network element manager are created from the same (i.e. shared) mechanism and over the same (i.e. shared) interface specification (i.e. data connection). In Barker, on the other hand, the element management system 28 and managed

network element 14 are separate, and receive information from different interfaces. Specifically, and as indicated by the Examiner, the element management system 28 communicates with the system server via an object oriented interface to the element manager API (EMAPI) through CORBA, whereas the element management system and the managed elements communicate via SNMP. Significantly, it is the shared mechanism and interface specification of the instant invention that avoids incompatibility issues.

Claims 19 and 28-31 have been rejected under 35 USC 102(e) as unpatentable over Barker in view of Land. The rejection is traversed for the same reasons presented in the arguments above, and since Land also fails to disclose these features.

In view of the above, Applicants submit that this application is in condition for allowance. An indication of the same is solicited. The Commissioner is hereby authorized to charge deposit account 02-1818 for any fees which are due and owing, referencing Attorney Docket No. 119010-016.

Respectfully submitted,

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